

Lambe Lawrence M.

R.O.M.Z. Separate

FROM THE TRANSACTIONS OF THE ROYAL SOCIETY OF CANADA

THIRD SERIES - 1908-1909

VOLUME II

SECTION IV

LIBRARY
ROYAL ONTARIO MUSEUM
UNIVERSITY OF TORONTO

BIBLIOGRAPHY OF CANADIAN ZOOLOGY FOR 1907.

(EXCLUSIVE OF ENTOMOLOGY)

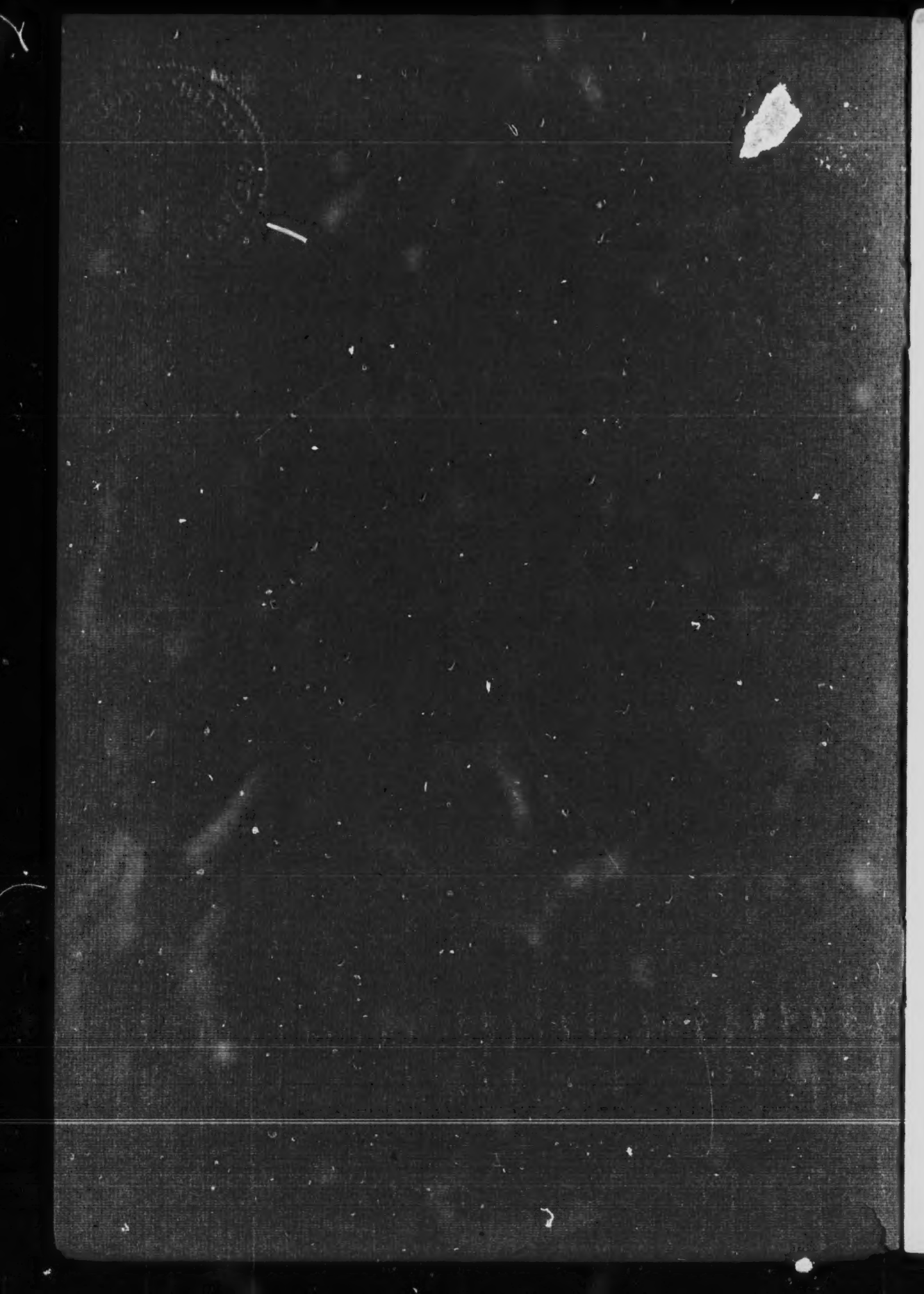
BY

LAWRENCE M. LAMBE, F.G.S.

OTTAWA

PRINTED FOR THE ROYAL SOCIETY OF CANADA

1908



II.—*Bibliography of Canadian Zoology for 1907.*(Exclusive of Entomology)¹

By LAWRENCE M. LAMBE, F.G.S.

(Read May 26, 1908.)

INVERTEBRATA.

CELENTERATA.

BROWNE, EDWARD T.

- A new species of the Medusæ belonging to the family Laodiceidae.
Transactions and Magazine of Natural History, December, 1907, vol.
LXX, pp. 457-480. (Reference is here made to certain Canadian
Atlantic and Pacific species.)

PRINCE, E. E.

- Professor Macallum on the Chemistry of Medusæ. A condensed résumé of
results.
Further Contributions to Canadian Biology, being studies from the
Marine Biological Station of Canada,
39th Annual Report of the Department of Marine and Fisheries,
Fisheries Branch, 1907, pp. 121-128.

ECHINODERMATA.

CLARK, AUSTIN H.

- A new species of Crinoid (*Ptilocrinus pinnatus*) from the Pacific Coast, with
a note on *Bathycrinus*.
Proceedings of the United States National Museum, 1907, vol. xxxii,
pp. 551-554, pl. liii, and three text-figures.
The species of *Ptilocrinus* was obtained by the United States Fisheries
steamer "Albatross" off the coast of Moresby Island, Queen Charlotte
Islands, B.C., in 1890.

CLARK, HUBERT LYMAN.

- The Apodous Holothurians: A monograph of the Synaptidae and Mol-
podiidae.
Smithsonian Contributions to Knowledge, 1907, part of vol. xxxv,
pp. 1-231, pls. 1-13.
(A number of species known from Canadian waters are included in
this memoir.)

¹ Communicated by permission of the Acting Director of the Geological
Survey of Canada.

EDWARDS, CHARLES LINCOLN.

The Holothurians of the North Pacific Coast of North America, collected by the "Albatross" in 1903.

Proceedings of the United States National Museum, September 1907, vol. xxxiii, No. 1558, pp. 49-68, with text figures 1-12.

HERRICK, C. JUDSON.

Review of Professor E. W. MacBride's paper on "Some Further Points in the Development of *Ophiothrix fragilis*."

Science, May, 1907, vol. xxv, No. 646, Zoology at the New York meeting, II, pp. 776-777.

MACBRIDE, E. W.

The Development of *Ophiothrix fragilis*.

The Quarterly Journal of Microscopical Science, November, 1907, vol. 51, pt. 4, pp. 557-606, pls. 31-36, and 4 text-figures.

MOLLUSCOIDEA.

CORNISH, GEORGE A.

Report on the Marine Polyzoa of Canso, N.S.

Further Contributions to Canadian Biology, being studies from the Marine Biological Station of Canada.

39th Annual Report of the Department of Marine and Fisheries, Fisheries Branch, 1907, pp. 75-80.

MOLLUSCA.

BARTSCH, PAUL.

A new Parasitic Mollusk of the Genus *Eulima*.

Proceedings of the United States National Museum, 1907, vol. xxxii, pp. 555-556, pl. liii.

(The new species of mollusk, *E. pilocrinicola*, here described, was discovered, parasitic on *Ptilocrinus pinnatus*, Clark, near the coast of Moesby Island, Queen Charlotte Islands, B.C., at a depth of 1588 fathoms.)

CLAPP, GEO. H.

Helix hortensis on Magdalen Island.

The Nautilus, January, 1907, vol. xx, No. 9, pp. 105-106.

DALL, WILLIAM HEALEY

A Review of the American Volutidae.

Smithsonian Miscellaneous Collections, 1907, vol. xlviii, pt. 3, pp. 341-373.

(*Volutintra grimaldica* Beck (p. 372) is mentioned as occurring on the coast of Greenland from Disco bay southward, and probably also on the Labrador coast.)

DALL, WILLIAM HEALEY, AND BARTSCH, PAUL.

The Pyramidellid Mollusks of the Oregoman faunal area.

Proceedings of the United States National Museum, 1907, vol. xxxiii, pp. 491-534, pls. xlv-xlviii.

In this paper are described a number of new species of Turbonilla and Odostomia, from the Pacific coast of Canada, based principally on specimens from the collections of the Reverend George W. Taylor and Dr. C. F. Newcombe.

IVES, C.

Some notes on the Land, Fresh-water and Marine Mollusca of Prince Edward Island.

Prince Edward Island Agriculturist, Summerside, P. E. I., March, 1907.

WHITEAVES, J. F.

Notes on some Fresh-water Shells from Manitoba.

The Ottawa Naturalist, March, 1907, vol. xx, No. 12, pp. 239-240.

VERMES.

MONTGOMERY, THOMAS H., JR.

The Distribution of the North American Gordiacea, with descriptions of a new species.

Proceedings of the Academy of Natural Sciences of Philadelphia, June, 1907, vol. lix, pt. ii, pp. 270-272, text-figures 1-3.

(*Gordia villoti*, Rosa, and *G. platycephalus*, Montg., are recorded from Ungava.)

STAFFORD, J.

Preliminary Report on the Trematodes of Canadian Marine Fishes.

Further Contributions to Canadian Biology, being studies from the Marine Biological Station of Canada.

39th Annual Report of the Department of Marine and Fisheries, Fisheries Branch, 1907, pp. 91-94.

ARTHROPODA.

PILSBRY, HENRY A.

The Barnacles (Cirripedia) contained in the collections of the U. S. National Museum.

Smithsonian Institution, United States National Museum, Bulletin 60, 1907, pp. 1-122, pls. 1-xi, text-figures 1-36.

(Certain species that occur off the coast of Canada are here included.)

VERTEBRATA.

FISHES.

BURQUE, L'ABBE F. X.

Glanures d'Histoire Naturelles (Poissons-Lamelles)

Le Naturaliste Canadien, December, 1907, vol. xxxiv, No. 12, p. 186.

CORNISH, GEORGE A.

Notes on the Fishes of Canso.

Further Contributions to Canadian Biology, being studies from the Marine Biological Station of Canada.

39th Annual Report of the Department of Marine and Fisheries, Fisheries Branch, 1907, pp. 81-90.

DACHY, ALPHONSE.

Les Poissons Rouges.

Le Naturaliste Canadien, December, 1907, vol. xxxiv, No. 12, pp. 189-191.

GILL, THEODORE.

Stone-gathering Fishes.

The American Naturalist, July, 1907, vol. xli, No. 487, pp. 468-469.

(Reference is here made to Dr. Alfred W. C. Wilson's article on "Clubs' Nests" (Amer. Nat., May, 1907) observed on tributaries of the upper Ottawa River.)

Some Noteworthy Extra-European Cyprinids.

Smithsonian Miscellaneous Collections, 1907, vol. xlviii, pt. 3, pp. 297-340, text-figures 36-102.

(Some of the species here included are referred to as occurring in Canada.)

HALKETT, ANDREW.

Some Curious Facts about Fishes.

The Ottawa Naturalist, March, 1907, vol. xx, No. 12, pp. 229-235.

KNIGHT, A. P.

A Further Report upon the Effects of Sawdust on Fish Life.

Further Contributions to Canadian Biology, being studies from the Marine Biological Station of Canada.

39th Annual Report of the Department of Marine and Fisheries, Fisheries Branch, 1907, pp. 37-54.

Sawdust and Fish Life.

Final Report by Professor A. P. Knight, Queen's University, Kingston, Ont., Idem, 1907, pp. 111-119.

MCREADY, S. B.

Land-Locked Trout of Gillies' Lake.

The Ontario Natural Science Bulletin, No. 3, 1907, p. 40.

NASH, C. W.

The Brook Trout.

The Farming World, May 15th, 1907, with figure.

The Black Bass.

Idem, July 1st, 1907, illustrated.

PRINCE, E. E.

- The Eggs and Early Life History of the Herring, Gaspereau, Shad and other Clupeoids.
Further Contributions to Canadian Biology being studies from the Marine Biological Station of Canada.
35th Annual Report of the Department of Marine and Fisheries, Fisheries Branch, 1907, pp. 95-110, with three plates.
The Local Movements of Fishes.
40th Annual Report of the Department of Marine and Fisheries, Fisheries Branch, 1907, Special Reports, I, pp. lx-lxxv.
(Sessional paper, No. 22).

VINCENT, SWALE.

- The Islets of Langerhans in the Elasmobranch Fishes.
Proc. Physiol. Soc., May 18, 1907.
Journ. of Physiol., vol. xxxv (with Mrs. W. H. Thompson).

WILSON, ALFRED W. G.

- Chubs' Nests.
The American Naturalist, May, 1907, vol. x, No. 485, pp. 323-327,
with three text-illustrations.

AMPHIBIA AND REPTILIA.

COX, PHILIP.

- Lizards and Salamanders of Canada.
Proceedings of Miramichi Natural History Association, 1907, vol. v,
pp. 46-55.

MARCOTTE, LÉON.

- Addition à notre Faune Batracienne.
Le Naturaliste Canadien, October, 1907, vol. xxxiv, No. 10, pp. 155-157.

BIRDS.

ALLEN, E. C.

- Nature Study Information.
I. A Simple Method of keeping Ornithological Notes.
II. Bird Observations for 1906, at Yarmouth, N. S.
Journal of Education, Nova Scotia, October, 1907 (I), pp. 184-186,
(II) 186-190.

ALLAN, JOHN, JR.

- A Nest of the Great Horned Owl.
The Ontario Natural Science Bulletin, No. 3, 1907, p. 38.

BEERE, C. WILLIAM.

- Notes on the Early Life of Loon Chicks.
The Auk, January, 1907, vol. xxiv, No. 1, pp. 34-41, pl. ii.

BENT, A. C.

Summer Birds of Southwestern Saskatchewan.

The Auk, October, 1907, vol. xxiv, No. 4, pp. 407-430, plates xvii-xx.

BROOKS, ALLAN.

A Hybrid Grouse, Richardson's + Sharp-tail.

The Auk, April, 1907, vol. xxiv, No. 2, pp. 167-169, pl. iv.

BROWN, W. J.

Peculiar Nesting Site of American Bittern.

The Ottawa Naturalist, June, 1907, vol. xxi, No. 2, p. 50.

CHAPMAN, FRANK M.

The Warblers of North America.

D. Appleton & Co., New York, 1907, Svo., p. 306, pl. 36.

CLARKE, C. K.

The Gooseander in Ontario.

The Ontario Natural Science Bulletin, No. 3, 1907, pp. 30-31.

CRIDDLE, NORMAN.

Nesting of the American Goshawk in latitude 49.42.

The Ottawa Naturalist, June, 1907, vol. xxi, No. 3, pp. 51-52.

DEANE, RUTHVEN.

Unusual Abundance of the American Goshawk (*Accipiter atricapillus*).

The Auk, April, 1907, vol. xxiv, No. 2, pp. 182-186.

Great Gray Owl (*Scotiopteryx nebulosa*).

Idem, April, 1907, vol. xxiv, p. 215.

DEDHAM, R. C.

Nest of the White-throated Sparrow near Woodstock.

The Ontario Natural Science Bulletin, No. 3, 1907, p. 39.

EIFRIG, G.

Scarlet Tanager (*Piranga erythromelas*) at Ottawa, Canada.

The Auk, January, 1907, vol. xxiv, No. 1, p. 103.

Early Appearance of Certain Northern Species at Ottawa, Canada.

Idem, January, 1907, vol. xxiv, pp. 110-111.

Some Notes on Winter Birds.

The Ottawa Naturalist, February, 1907, vol. xx, No. 11, pp. 217-220.

Remarkably Early Arrival of the First Migrants of this Season.

Idem, May, 1907, vol. xxi, No. 2, pp. 35-37.

The Second Chapter in the Story of the Migration of Birds of the past Spring.

Idem, August, 1907, vol. xxi, No. 5, pp. 83-88.

The American Goshawk near Ottawa.

Idem, September, 1907, vol. xxi, No. 6, pp. 96-97.

American Goshawk (*Accipiter atricapillus*) versus Man and Barred Owl.

The Auk, October, 1907, vol. xxiv, No. 4, pp. 437-438.

FARLEY, F. L.

- Dates of Arrivals of Birds at Camrose, Alta., in 1906 and 1907.
The Ottawa Naturalist, October, 1907, vol. xxi, No. 7, pp. 111-113.

FLEMING, JAMES H.

- Birds of Toronto, Canada, part II, Land Birds.
The Auk, January, 1907, vol. xxiv, No. 1, pp. 71-89.
The Fulvous Tree-duck in British Columbia.
The Ottawa Naturalist, February, 1907, vol. xx, No. 11, p. 213.
The Disappearance of the Passenger Pigeon.
Idem, March, 1907, vol. xx, No. 12, pp. 236-237.
The Unusual Migration of Brünnick's Murre (*Uria lomvia*) in Eastern North America.
Proceedings of the Fourth International Ornithological Congress, London, June, 1905, forming vol. xiv of "Ornis" (published London, February, 1907), p. 528.

GALE, J. E., and ALLAN, J., JR.

- Nest of the Myrtle Warbler.
The Ontario Natural Science Bulletin, No. 3, 1907, p. 38.

GREEN, J. ORNE.

- September among the Game Birds of Miscou Island.
Bulletin of the Natural History Society of New Brunswick, 1907, No. xxv, vol. v, pt. v, pp. 553-558.

HUBEL, FREDERICK C.

- Preliminary List of the Summer Birds of the Cobalt Mining Region, Nipissing District, Ontario.
The Auk, January, 1907, vol. xxiv, No. 1, pp. 48-52.

KLUGH, A. B.

- The Golden-crowned Kinglet in Ontario in Summer.
The Ottawa Naturalist, June, 1907, vol. xxi, No. 3, p. 51.
The Spring Migration (of birds) on the Bruce Peninsula.
Idem, September, 1907, vol. xxi, No. 6, pp. 89-92.

MACCALLUM, G. A.

- Wilson's Phalarope.
The Ottawa Naturalist, May, 1907, vol. xxi, No. 2, p. 38.

MACOUN, W. T.

- An Interesting Observation on the Food Habits of the Yellow-bellied Sapsucker (*Sphyrapicus varius*).
The Ottawa Naturalist, December, 1907, vol. xxi, No. 9, p. 183.

MILLS, T. WESLEY.

- A Short Chapter in Comparative Physiology and Psychology.
Proceedings and Transactions of the Royal Society of Canada, second series, vol. xii, 1906 (1907), section iv, pp. 291-300.

MOORE, WM. H.

New Brunswick Flycatchers.

The Ottawa Naturalist, July, 1907, vol. xxi, No. 4, pp. 60-64.

NASH, C. W.

The Shrikes.

The Farming World, July 15th, 1907, with figure.

The Bob-o-link.

Idem, August 1st, 1907, with figure.

The Ways of the Flicker.

Idem, August 15th, 1907, with figure.

The Grouse of Canada. (The Ruffed Grouse.)

Idem, September 2nd, 1907, with figures.

The Grouse of Canada. (The Sharp-tailed Grouse.)

Idem, October 1st, 1907.

The Grouse of Canada. (The Canada Grouse.)

Idem, October 15th, 1907, with figure.

The Grouse of Canada. (The Dusky Grouse.)

Idem, November 15th, 1907, with figure.

NEWMAN, L. H.

The Relation of Sparrows to Agriculture.

The Ottawa Naturalist, March, 1907, vol. xx, No. 12, pp. 247-250.

OBERHOLSER, HARRY C.

A New *Agelaius* from Canada.

The Auk, July, 1907, vol. xxiv, No. 3, pp. 332-336.

RUSSEL, J. W.

Falco peregrinus anatum.

The Ontario Natural Science Bulletin, No. 3, 1907, p. 37.

Accipiter atricapillus.

Idem, No. 3, 1907, p. 39.

SAUNDERS, W. E.

A Migration Disaster in Western Ontario.

The Auk, January, 1907, vol. xxiv, No. 1, pp. 108-110.

The Carolina Wren, an Established Resident of Ontario.

The Ontario Natural Science Bulletin, No. 3, 1907, pp. 28-30.

TAVERNER, P. A., and SWALES, B. H.

The Birds of Point Pelee.

The Wilson Bulletin, June, 1907, vol. xiv, No. 2, pp. 37-54, September, same volume, No. 3, pp. 82-99, and December, same volume, No. 4, pp. 133-153.

TERRILL, L. McI.

Notes on Winter Birds in Montcalm County, Quebec.

The Ottawa Naturalist, December, 1907, vol. xxi, No. 9, pp. 181-182.

TOWNSEND, CHARLES W., and ALLEN, GLOVER M.

Birds of Labrador.

Proc. Boston Soc. Nat. Hist., vol. xxxiii, No. 7, pp. 277-428, pl. xxix (map), July, 1907.

Reviewed in The Auk, October, 1907, vol. xxiv, No. 4, pp. 451-452 by J. A. Allen.

TOWNSEND, CHARLES W.

Along the Labrador Coast. Illustrated. Boston, Dana Estes and Co., 1907.

Reviewed in the Auk, October, 1907, vol. xxiv, No. 4, p. 452 by J. A. Allen.

TUFTS, H. F.

Notes on some Seal Island (Yarmouth Co., N.S.) Birds.

The Ottawa Naturalist, September, 1907, vol. xxi, No. 6, pp. 93-95.

YATES, WM.

Natural History Notes.

Journal and Proceedings of the Hamilton Scientific Association, 1907, No. xxiii, pp. 110-119.

YOUNG, REV. C. J.

Notes on some Warblers of Eastern Ontario.

The Ontario Natural Science Bulletin, No. 3, 1907, pp. 25-28.

MAMMALS.

BOND, HERBERT.

Flying Squirrels.

The Ontario Natural Science Bulletin, No. 3, 1907, pp. 31-34.

BROOKS, ALLAN.

The Deer of British Columbia.

Canadian Magazine, October, 1907.

CRIDDLE, NORMAN.

Skunks as Destroyers of Poultry. Two personal experiences.

The Ottawa Naturalist, November, 1907, vol. xxi, No. 8, pp. 162-163.

GAUVREAU, EM. B.

Etude sur les Appendices Caudaux.

Le Naturaliste Canadien, August, 1907, vol. xxxiv, No. 8, pp. 113-125.

GOLDIE, ALEX.

A Mammal new to Wellington County.

The Ontario Natural Science Bulletin, No. 3, 1907, p. 40.

Records the occurrence of the Hairy-tailed Mole (*Parascaptops breweri*).

HAWKINS, A. H.

Coyote and Badger.

The Ottawa Naturalist, May, 1907, vol. xxi, No. 2, p. 37.

LAMBE, L. M.

Note on the Occurrence of a Supernumerary Tooth in a Dog.

The Ottawa Naturalist, May, 1907, vol. xxi, No. 2, pp. 25-26, with text-figure.

McMURRICH, J. PLAYFAIR.

Atlas and Text-book of Human Anatomy.

W. B. Saunders and Co., Philadelphia and London, 1906-1907. American edition with additions. 3 vols.

The Muscular and Vascular Systems in Human Anatomy, edited by George A. Pierson.

J. B. Lippincott and Co., Philadelphia and London, 1907, 8vo., pp. 468-995 with figs. 491-833.

Morris's Human Anatomy.—Co-editor. 4th edition.

P. Blakistons, Son and Co., Philadelphia, 1907, 8vo., pp. 1413, with 1025 figs.

MOORE, T. J.

Hairy-tailed Mole.

The Ontario Natural Science Bulletin, No. 3, 1907, p. 41.

NASH, C. W.

The Woodchuck.

The Farming World, June 15th, 1907, illustrated.

Our Common Deer. (The Virginia Deer.)

Idem, November 1st, 1907, illustrated.

The Field Vole. (Meadow Mouse.)

Idem, December 2nd, 1907, with figure.

NATURALISTE CANADIEN, LE, (Editorial).

Le Dernier Bison.

June, 1907, vol. xxxiv, No. 5, pp. 74-76.

Le Parc Zoologique du Sault-Montmorency, November, 1907, vol. xxxiv, No. 11, pp. 168-172.

ROTHSCHILD, HON. WALTER.

Descriptions of a new species and two new subspecies of Antelopes and a new Sheep.

Proceedings of the Zoological Society of London, August, 1907, pp. 237-238.

(The sheep here described as belonging to a new species (*Ovis cowani*) is from near Mount Logan, British Columbia. The type specimen is in the Tring museum.)

SAUNDERS, W. E.

A new mouse for Canada.

The Ottawa Naturalist, September, 1907, vol. xxi, No. 6, p. 92.

MISCELLANEOUS.

ACLOQUE, A.

Quelques Questions Controversées.

Le Naturaliste Canadien, February, 1907, vol. xxxiv, No. 2, pp. 17-22.

HALKETT, ANDREW.

Report of the Canadian Fisheries Museum.

40th Annual Report of the Department of Marine and Fisheries,
Fisheries Branch, 1907, Appendix No. 14, p. 321-349.

OTTAWA FIELD NATURALISTS' CLUB.

Report of the Zoological Branch, 1906

The Ottawa Naturalist, September, 1907, vol. xxi, No. 6, pp. 100-102.

PIERS, HARPER.

Report of Provincial Museum of Nova Scotia and Science Library for 1906
(1907).(Herein is mentioned (pp. 8-9) additions to the museum of birds,
batrachians, and a fish, *Tarpon atlanticus*, a southern species, for the
first time recorded from Nova Scotian waters.

PRINCE, E. E.

Unutilized Fishery Products in Canada.

40th Annual Report of the Department of Marine and Fisheries,
Fisheries Branch, 1907, Special Reports, II, pp. lxxvii-lxxxviii. (Ses-
sional paper, No. 22.)

STAFFORD, J.

On the Fauna of the Atlantic Coast of Canada.

Further Contributions to Canadian Biology, being studies from the
Marine Biological Station of Canada.39th Annual Report of the Department of Marine and Fisheries, Fish-
eries Branch, 1907, pp. 31-36.

WHITEAVES, J. F.

Notes on two recent additions to the Zoological Collections in the Museum
of the Geological Survey of Canada.

The Ottawa Naturalist, December, 1907, vol. xxi, No. 9, pp. 177-179.

WRIGHT, R. RAMSAY.

The Plankton of Eastern Nova Scotia Waters. An account of floating
organisms upon which young food-fishes mainly subsist.Further Contributions to Canadian Biology, being studies from the
Marine Biological Station of Canada.39th Annual Report of the Department of Marine and Fisheries,
Fisheries Branch, 1907, pp. 1-19 with seven plates.